

*Chapter 2***Rewrite the conditional statement in if-then form**

1. A car with leaking antifreeze has a problem.
2. Don't say anything at all when you don't have something nice to say.
3. You can't teach an old dog new tricks.
4. A vein is a blood vessel that carries blood toward the heart. The statement is either the converse, the inverse, or the contrapositive of the meaning of a well-known saying. What is the saying?
5. If you learn things, then use them to make mistakes.
6. If it isn't lost easily, then it isn't gained easily.
7. If dogs are not lying down, then don't let them sleep.
8. If you don't see something, then you won't get it.

9. A circle with a radius of r has a circumference of $2\pi r$.

11. Make a truth table to show the conditional statement is equivalent to the contrapositive, and the converse is equivalent to the inverse